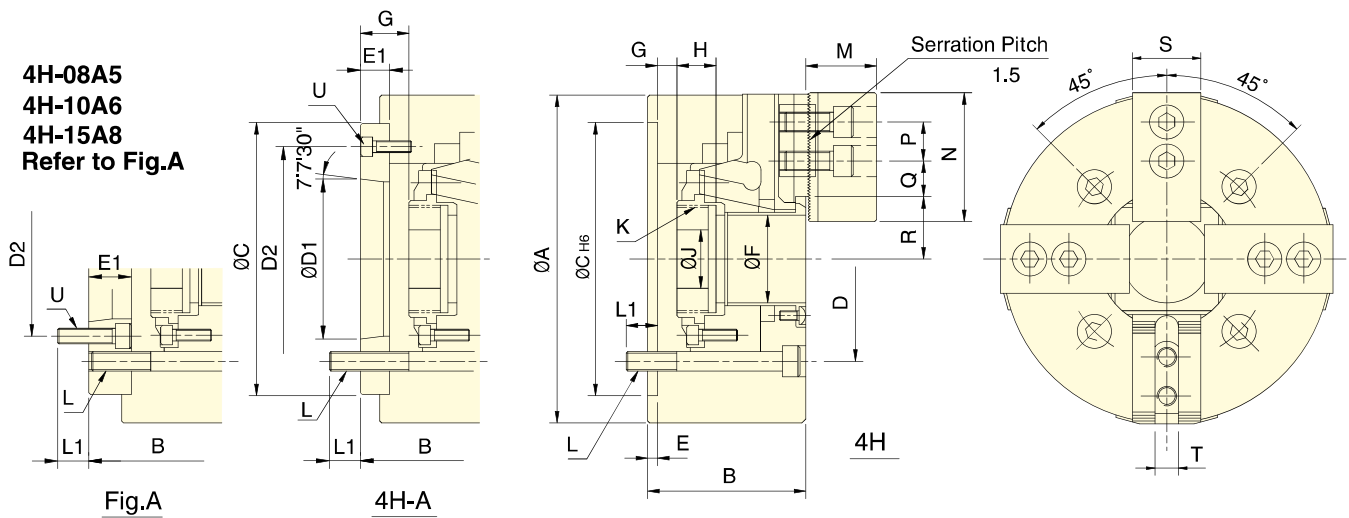


THROUGH-HOLE POWER CHUCK



- It's a WEDGE-HOOK type 4-jaw with the large through-hole.
- Matching surfaces of all parts hardened, ground and lubricated directly.
- Construction of high rigidity and high clamping accuracy.

■ J value is the hole diameter of blank draw nut, K is the maximum thread specification, and it could be customize.



Subject to technical changes.

The dimensions and the specifications of 4H-A type are in the red data.

Spec Model	Plunger stroke mm	Jaw stroke(Dia) mm	Chucking Dia mm		Max D.B pull kN(kgf)	Max clamping force kN(kgf)	Max. speed min ⁻¹ (r.p.m)	I kg·m ²	Weight kg	Matching cyl	Max. pressure Mpa (kgf/cm ²)
4H-06 A5	12	5.5	Max 168	Min 15	21.6(2200)	56.8(5800)	5000	0.07	12.5	TH-646	2.8(28)
4H-08 A5	16	7.4	210	13	34.3(3500)	85.8(8750)	4200	0.19	23.5	TH-852	2.8(28)
4H-10 A6	19	8.8	254	31	42.6(4380)	110.7(11300)	3400	0.34	36.3	TH-1075	2.7(27)
4H-12 A8	23	10.6	304	34	54.9(5600)	143.6(14650)	2700	0.79	62	TH-1291	2.7(27)
4H-15 A8			381	50	71 (7250)	179.8(18350)	2000	2.50	123.7	TH-1512	2.4(24)
4H-18 A11			450				1700	4.85	170		

Size Model	A	B	C	D	D1	D2	E	E1	F	G max.	G min.	H	J
4H-06 A5	168	81	140	104.8	82.56	116		15	45	11	-1	14	19
4H-08 A5	210	91	170	133.4	106.38	104.8	5	23	52	14.5	-1.5	21.5	20.5
4H-08 A6						150		17				15.5	
4H-10 A6	254	100	220	171.4	139.72	133.4		25	75	8.5	-10.5	14.5	25
4H-10 A8						190		18				7.5	45
4H-12 A8	304	110				171.4		33	91	8	-15	3	28
4H-15 A8	381	133	300	235	196.87	260	6	22	120	11	-12	10	39
4H-18 A11	450												60

Size Model	K max.	L	L1	M	N	P	Q max.	Q min.	R max.	R min.	S	T	U
4H-06 A5	M55x2	4~M10	16	37	73	20	22.8	9.3	32	29.3	31	12	3~M6
4H-08 A5	M60x2	4~M12	20	38	95	25	29.8	14.8	38.7	35	35	14	6~M10
4H-08 A6													3~M6
4H-10 A6	M85x2	4~M16	22	43	110	30	33.8	14.3	51	46.6	40	16	6~M12
4H-12 A8	M100x2		23	51	130		45.8	15.8	61.3	56	50	21	3~M8
4H-15 A8													
4H-15 A11	M130x2	4~M20	30	63	165	43	47.3	18.2	80	74.7	62	25.5 or 22	6~M16
4H-18 A11							79.2						3~M10